

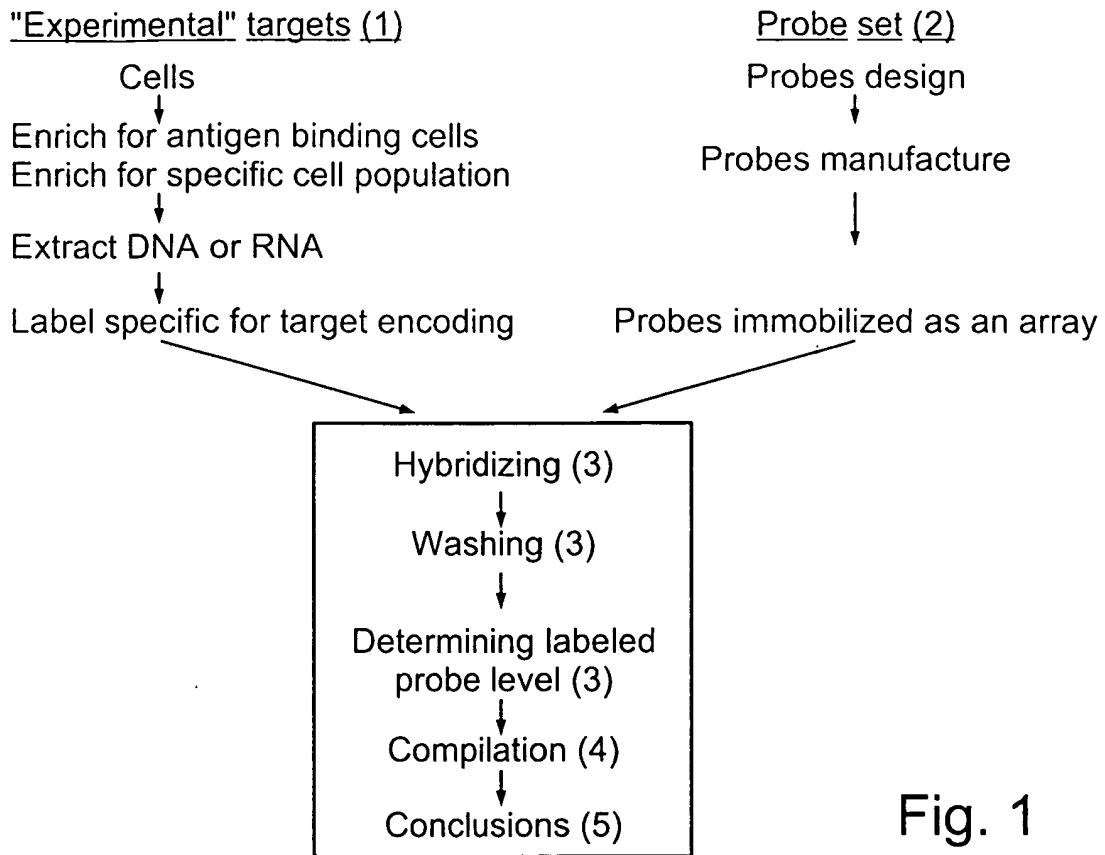
Flowchart of the invention process

Fig. 1

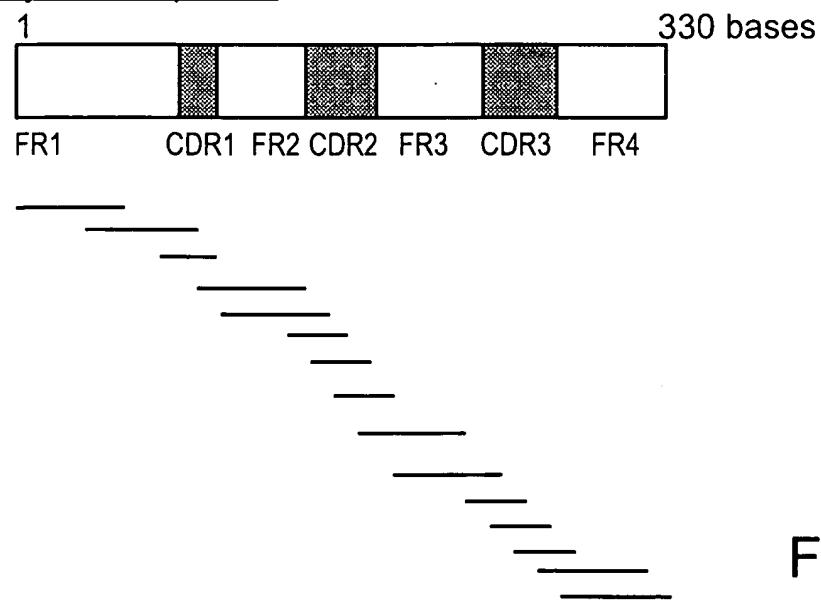
Illustration of the variable region gene and an example of overlapping positively labeled probes

Fig. 2

Examples of multiple sample experiment. The probe arrays represented have the same content.

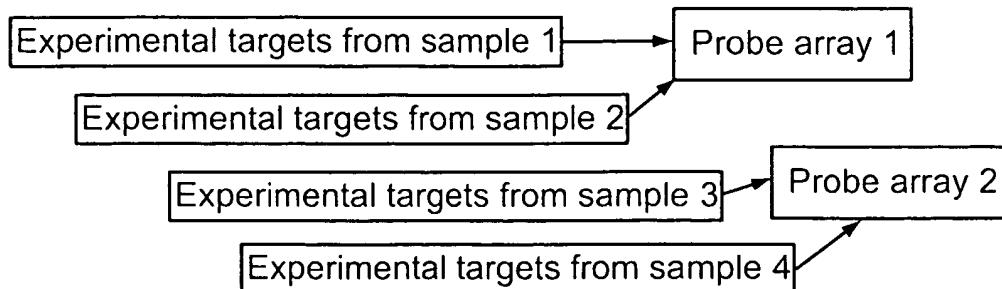


Fig. 3a

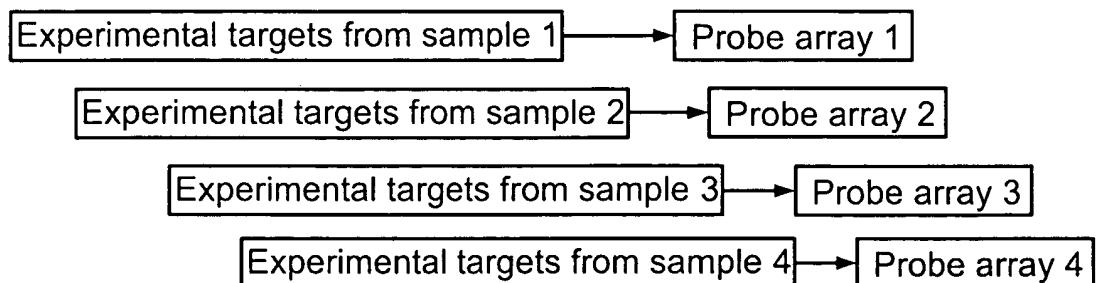


Fig. 3b

Scheme illustrating end labeled plus and minus strand

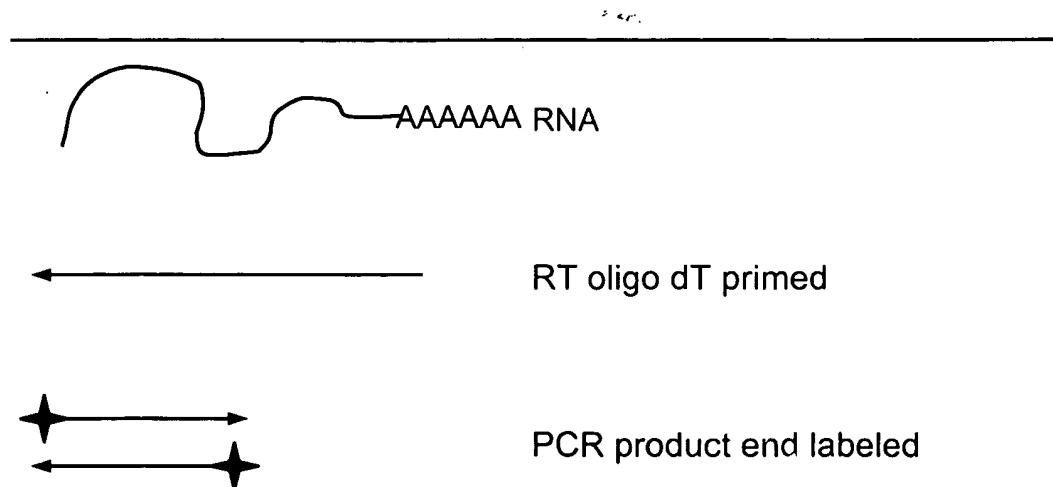


Fig. 4

Scheme illustrating PCR amplification of specific regions within the target sequence.

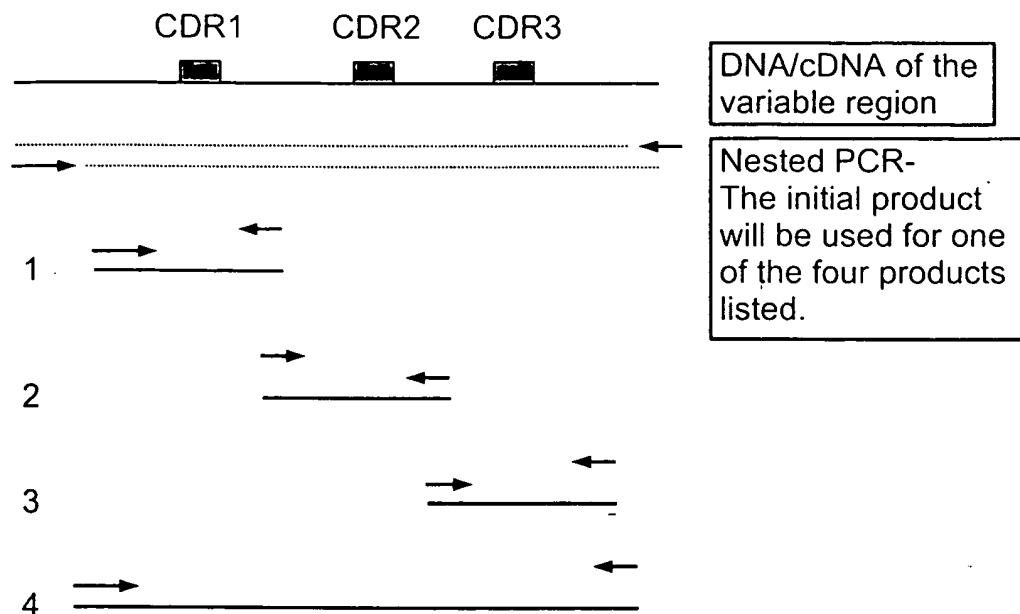


Fig. 5

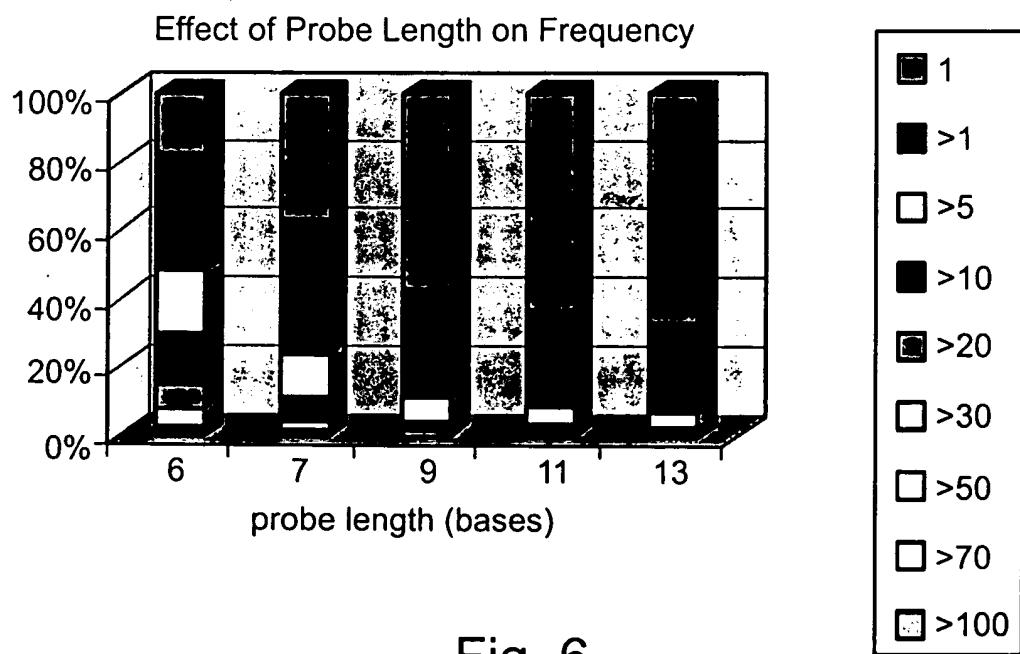


Fig. 6

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Fig. 7

CAGGTGCAGCTGGCGAGTCAGTCCAGGGAGGGCTAGTCCAGCCGGGGCTAGTCCAGGGAGGGACTCTCCTGTGAGACTCTCCTGTGCCGGGCTCTGGATTCAACTTCAGTTCCCTA
TGTATGGCACTGGTCCGCCAGGCTCAGGGAGGGACTGGAATATCTTCAAGCGATTAGTAGTGTATGGAGAGACAACATATGCAACTCTG
TGAAGGGCAGATTCAACCAGCTCCAGAGACAATCCAAAGAACACTGTTCTCAATGGCAGGCTGAGAACTGAGGACGTGGCTACTAC
TGTGGCAGAGATCGTTACTATGAGACTAGTGGTTCCAATGCTTIGATGTCAGGGCCAAAGGAACAAATGGTCGTCGTCCTTC

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Fig. 9